**Visualization**

This dataset represents monthly sales data for various products along with the total units and profits. To analyze this data, I have drawn the following insights.

**Visualization 1:**

**Statistics on profits by month:**

**A graph with a line

Description automatically generated**

As the line plots are highly effective in displaying trends over time, I have used them to represent the monthly profits earned by the company. There is a upward trend in profits from months 1 to 3. There is a dip on profits around month 4, followed by a steady rise until month 7. In month 8, there is a sharp increase in profits. From month 9 onwards, profits remain relatively stable.

**Visualization 2:**

**Sales Data of Electronic Accessories:**

**A graph with blue dots

Description automatically generated**

Scatter plots are good for comparing two data sets and showing correlations. The scatter plot shows the distribution of electronic accessories sales over the months. Each point represents the sales data for a specific month. We can observe the variability in electronic accessories sales. Highest sales were in 10th month while the lowest sales are in 3rd month and 5th month.

**Visualization 3:**

**Sales Data:**

**A pie chart with text on it

Description automatically generated**

I have used the pie plot to visually represent the distribution of sales among various product categories. The most popular product here is home and the least popular products are sports and beauty.